

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026637.D
 Acq On : 05 Jul 2022 11:40
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005341

Quant Time: Jul 06 00:17:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 04 02:01:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	206412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	198454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	104622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	81433	4.906	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.581	69	68152	5.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.121	63	146938	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	3.915	46	72983	44.222	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.440%
24) Chloroform-d	4.362	84	135364	4.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.043	65	51809	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.059	84	267908	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.075	67	74309	4.741	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	255188	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.625	79	22453	5.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.800%
46) 2-Hexanone-d5	8.091	63	71250	46.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50217	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	76619	4.425	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.143	85	72938	4.641	ug/L	99
3) Chloromethane	1.253	50	76765	4.466	ug/L	100
5) Vinyl chloride	1.323	62	86938	4.750	ug/L	94
6) Bromomethane	1.536	94	47901	4.835	ug/L	99
8) Chloroethane	1.600	64	59033	4.743	ug/L	93
9) Trichlorofluoromethane	1.767	101	125321	4.910	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	75833	5.014	ug/L	99
12) 1,1-Dichloroethene	2.130	96	70565	5.062	ug/L	94
13) Acetone	2.201	43	45625	43.577	ug/L	99
14) Carbon disulfide	2.307	76	173255	4.710	ug/L	99
15) Methyl Acetate	2.458	43	15002	4.969	ug/L	98
16) Methylene chloride	2.519	84	92058	6.220	ug/L	95
17) Methyl tert-butyl Ether	2.786	73	116214	5.114	ug/L	100
18) trans-1,2-Dichloroethene	2.773	96	70501	4.957	ug/L	97
19) 1,1-Dichloroethane	3.204	63	130014	5.090	ug/L	97
21) 2-Butanone	4.002	43	68738	43.642	ug/L	97
22) cis-1,2-Dichloroethene	3.928	96	71562	5.067	ug/L	96
23) Bromochloromethane	4.265	128	31890	5.482	ug/L	93
25) Chloroform	4.387	83	140647	5.148	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070522\
 Data File : VW026637.D
 Acq On : 05 Jul 2022 11:40
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005341

Quant Time: Jul 06 00:17:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 04 02:01:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	60734	4.994	ug/L	96
29) 1,1,1-Trichloroethane	4.619	97	122007	4.996	ug/L	99
30) Cyclohexane	4.686	56	86980	4.499	ug/L	98
31) Carbon tetrachloride	4.834	117	105926	5.171	ug/L	100
33) Benzene	5.108	78	288187	4.973	ug/L	100
34) Trichloroethene	5.921	95	72413	4.754	ug/L	97
35) Methylcyclohexane	6.137	83	101824	4.518	ug/L	99
37) 1,2-Dichloropropane	6.178	63	69933	5.007	ug/L	99
38) Bromodichloromethane	6.513	83	87051	5.280	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	77807	5.543	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	252065	53.433	ug/L	99
42) Toluene	7.391	91	311148	5.202	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	62942	6.028	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	46272	5.254	ug/L	93
47) Tetrachloroethene	7.976	164	60983	5.028	ug/L	98
48) 2-Hexanone	8.143	43	185610	56.523	ug/L	99
49) Dibromochloromethane	8.246	129	54797	6.145	ug/L	99
50) 1,2-Dibromoethane	8.355	107	42393	5.414	ug/L	97
51) Chlorobenzene	8.882	112	195415	4.987	ug/L	98
52) Ethylbenzene	9.011	91	301686	4.876	ug/L	99
53) m,p-Xylene	9.140	106	120249	4.983	ug/L	99
54) o-Xylene	9.545	106	113853	5.026	ug/L	97
55) Styrene	9.561	104	199075	5.306	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	54444	5.536	ug/L	98
59) Bromoform	9.731	173	24777	6.427	ug/L	99
60) Isopropylbenzene	9.931	105	305255	4.731	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	35335	5.216	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	227484	4.460	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	233405	4.641	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	154955	4.937	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	154794	4.967	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	135390	5.070	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	6205	5.107	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	109548	4.854	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	77843	4.885	ug/L	99
71) Naphthalene	13.500	128	95584	4.598	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	64593	4.953	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

